

## ENBRIDGE PIPELINES (FSP) L.L.C. (FLANAGAN SOUTH PIPELINE SYSTEM)

IN CONNECTION WITH

### **ENBRIDGE PIPELINES INC.**

AND

## ENBRIDGE ENERGY, LIMITED PARTNERSHIP INTERNATIONAL JOINT RATE TARIFF FROM POINTS IN THE PROVINCES OF ALBERTA, SASKATCHEWAN AND MANITOBA

TO

#### POINTS IN THE STATE OF TEXAS

The rates listed in this tariff are subject to the Rules and Regulations published by:

Enbridge Pipelines Inc. CER Tariff No. 499, or successive issues thereof, for transportation within Canada;

Enbridge Energy, Limited Partnership FERC Tariff No. 41.18.0 or successive issues thereof, for transportation within the United States; and

Enbridge Pipelines (FSP) L.L.C. FERC Tariff No. 1.8.0, or successive issues thereof, for transportation within the United States.

Filed in compliance with 18 C.F.R. 341.3 (Form of tariff).

Issued pursuant to the FERC Order on Petition for Declaratory Order dated February 28, 2014 (Docket No. OR14-5).

The rates in this tariff are expressed in U.S. dollars.

Issued on **[W]** sixteen (16) days' fifteen (15) days' notice under the authority of 18 C.F.R. 341.14. This tariff publication is conditionally accepted subject to refund pending a 30-day review period.

The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

## **ISSUED: August 15, 2022**

#### **ISSUED BY:**

Erin Rolstad
Director, Regulatory Strategy & Compliance
Enbridge Pipelines Inc.
425 – 1st Street S.W.
Calgary, AB Canada T2P 3L8

#### **COMPILED BY:**

**EFFECTIVE: September 1, 2022** 

[W] Cole Dawson Sharon Zaidi Regulatory Strategy & Compliance Enbridge Pipelines Inc. [W] (403) 367-2027 (403) 7673705

E-mail: Enbridge-Tariffs@enbridge.com

**CER No. 510**FERC No. 3.30.0

Page 3 of 9

The rates listed in this tariff are payable in United States currency and are applicable on the international movement of Crude Petroleum tendered to Enbridge Pipelines Inc. at established receiving points in Canada for the purpose of transportation on the Flanagan South Pipeline System in the United States.

#### RATES:

Rates set forth apply to transportation from the receipt point to the delivery point for a given volume tier. The Joint Committed Rate for Committed Volumes payable by a shipper at any time shall be based on its then current Committed Volume.

Commodities shall be classified on the basis of the density and viscosity of such commodities at the time of receipt by Enbridge Pipelines Inc. and assessed a transportation rate as listed in the transportation rate tables below. Density shall be based on 15°C. Viscosity shall be based on Enbridge Pipelines Inc.'s reference line temperature at the time of receipt. Where the density of a commodity falls within the density range of one commodity classification and the viscosity of the commodity falls within the viscosity range of another commodity classification, then the commodity shall be deemed to be in the commodity classification with the higher transportation rate.

**LIGHT CRUDE PETROLEUM (LIGHT)** – A commodity having a density from 800 kg/m³ up to but not including 876 kg/m³ and a viscosity from 2 mm²/s up to but not including 20 mm²/s will be classified as Light Crude Petroleum.

**MEDIUM CRUDE PETROLEUM (MEDIUM)** – A commodity having a density from 876 kg/m³ up to but not including 904 kg/m³ and a viscosity from 20 mm²/s up to but not including 100 mm²/s will be classified as Medium Crude Petroleum.

**HEAVY CRUDE PETROLEUM (HEAVY)** – A commodity having a density from 904 kg/m³ to 940 kg/m³ inclusive and a viscosity from 100 up to and including 350 mm²/s will be classified as Heavy Crude Petroleum.

**TANKAGE**: Tankage charges incurred on Enbridge Pipelines Inc. or Enbridge Energy, Limited Partnership are included in the committed joint rates. For the applicable Tankage charges for the uncommitted rates in Canada and the United States, refer to Enbridge Pipelines Inc.'s CER Tariff No. [W] 507 501, Enbridge Pipelines Inc.'s CER RT Tariff No. 22-1, and Enbridge Energy, Limited Partnership's FERC Tariff No. 43.45.0, and successive issues thereof.

**LOSS ALLOWANCE**: Enbridge Pipelines Inc. shall deduct 1/20<sup>th</sup> of 1% of the volumes of Crude Petroleum received into its facilities to cover loss due to shrinkage and evaporation incident to transportation on the Carrier's facilities. Enbridge Energy, Limited Partnership and Enbridge Pipelines (FSP) L.L.C. will deduct loss allowance according to their respective Rules and Regulations.

### **NOTES:**

The transportation rates include abandonment surcharges pursuant to NEB MH-001-2013 Reasons for Decision and Order MO-030-2014.

#### **JOINT ROUTING:**

Receipt points in the provinces of Alberta, Saskatchewan and Manitoba to delivery points in the state of Texas.

Enbridge Pipelines Inc. – Edmonton or Hardisty, Alberta; Kerrobert or Regina, Saskatchewan; Cromer, Manitoba to the International Border near Gretna, Manitoba, connecting to;

Enbridge Energy, Limited Partnership – International Border near Neche, North Dakota to Flanagan, Illinois, connecting to;

Flanagan South Pipeline System – Flanagan, Illinois to ECHO Terminal (Harris County), Texas; Seaway Freeport (Brazoria County), Texas; Phillips 66 Refinery Sweeny (Brazoria County), Texas; or Beaumont/Port Arthur, Texas.

# INTERNATIONAL JOINT TRANSPORTATION RATES FOR ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP AND FLANAGAN SOUTH PIPELINE SYSTEM

## [U] All rates on this page are unchanged.

## 1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> LIGHT CRUDE PETROLEUM

## TO ALL DELIVERY POINTS 2

		From						
Term	Volume (barrels per day)	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba		
10 Years	99,999 or less	\$7.1017	\$6.8351	\$6.7161	\$6.4785	\$6.1868		
15 Years	49,999 or less	\$6.8179	\$6.5511	\$6.4323	\$6.1945	\$5.9029		
15 Years	50,000 +	\$6.5907	\$6.3242	\$6.2052	\$5.9673	\$5.6758		

## 1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> MEDIUM CRUDE PETROLEUM

#### TO ALL DELIVERY POINTS 2

		From					
Term	Volume (barrels per day)	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba	
10 Years	99,999 or less	\$7.9031	7.6154	N/A	N/A	\$6.8075	
15 Years	49,999 or less	\$7.6191	\$7.3316	N/A	N/A	\$6.5237	
15 Years	50,000 +	\$7.3920	\$7.1044	N/A	N/A	\$6.2965	

**CER No. 510**FERC No. 3.30.0

Page 6 of 9

## [U] All rates on this page are unchanged.

## 1st OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> HEAVY CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

				From		
Term	Volume (barrels per day)	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
10 Years	99,999 or less	\$8.3395	\$8.0161	\$7.9199	\$7.4210	\$6.9363
15 Years	49,999 or less	\$8.0556	\$7.7323	\$7.6362	\$7.1371	\$6.6525
15 Years	50,000 +	\$7.8284	\$7.5051	\$7.4090	\$6.9100	\$6.4253

# 2<sup>nd</sup> OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> LIGHT CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

			From					
Term	Volume (barrels per day)	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba		
10 Years	49,999 or less	\$7.7717	\$7.5051	\$7.3861	\$7.1484	\$6.8568		
10 Years	50,000 – 99,999	\$7.5786	\$7.3119	\$7.1931	\$6.9554	\$6.6637		
15 Years	49,999 or less	\$7.3628	\$7.0963	\$6.9775	\$6.7397	\$6.4480		
15 Years	50,000 – 99,999	\$7.0221	\$6.7557	\$6.6368	\$6.3988	\$6.1073		
20 Years	50,000 – 99,999	\$6.7384	\$6.4717	\$6.3528	\$6.1150	\$5.8235		

**CER No. 510**FERC No. 3.30.0

Page 7 of 9

## [U] All rates on this page are unchanged.

# 2<sup>nd</sup> OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> MEDIUM CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

			From					
Term	Volume (barrels per day)	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba		
10 Years	49,999 or less	\$8.6111	\$8.3174	N/A	N/A	\$7.3906		
10 Years	50,000 – 99,999	\$8.4122	\$8.1218	N/A	N/A	\$7.1948		
15 Years	49,999 or less	\$8.1933	\$7.9029	N/A	N/A	\$6.9761		
15 Years	50,000 – 99,999	\$7.8133	\$7.5230	N/A	N/A	\$6.6077		
20 Years	50,000 – 99,999	\$7.5601	\$7.2697	N/A	N/A	\$6.3429		

# 2<sup>nd</sup> OPEN SEASON COMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL<sup>1</sup> HEAVY CRUDE PETROLEUM TO ALL DELIVERY POINTS <sup>2</sup>

		From						
Term	Volume (barrels per day)	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	\$7.7116 \$7.5161 \$7.2971 \$6.9288		
10 Years	49,999 or less	\$9.1341	\$8.8061	\$8.7089	\$8.2030	\$7.7116		
10 Years	50,000 – 99,999	\$8.9382	\$8.6106	\$8.5132	\$8.0072	\$7.5161		
15 Years	49,999 or less	\$8.7196	\$8.3917	\$8.2945	\$7.7886	\$7.2971		
15 Years	50,000 – 99,999	\$8.3396	\$8.0118	\$7.9144	\$7.4085	\$6.9288		
20 Years	50,000 – 99,999	\$8.0863	7.7585	\$7.6611	\$7.1553	\$6.6639		

## [D] All rates in this table have decreased.

UNCOMMITTED INTERNATIONAL JOINT RATES IN U.S. DOLLARS PER BARREL <sup>1</sup> TO ALL DELIVERY POINTS <sup>2</sup>					
			From		
Crude Type	Edmonton, Alberta	Hardisty, Alberta	Kerrobert, Saskatchewan	Regina, Saskatchewan	Cromer, Manitoba
Light Crude	10.4255	9.8430	9.4806	8.8341	8.3671
Medium Crude	10.7150	10.1120	N/A	N/A	8.5443
Heavy Crude	11.2222	10.5833	10.1642	9.4041	8.8549

<sup>&</sup>lt;sup>1</sup>In addition to the rates set forth in all tables above, a separate charge of **[U]** \$0.3847 per barrel will be assessed for power on Enbridge Pipelines (FSP) L.L.C. As per subsection 6.02 of the TSA, the power charge is recalculated annually, on a forward-looking basis, to true-up for the actual power costs and throughputs in the previous year and to reflect the projected power costs and throughputs.

ECHO Terminal (Harris County), Texas; Seaway Freeport (Brazoria County), Texas; Phillips 66 Refinery Sweeny (Brazoria County), Texas; Beaumont/Port Arthur, Texas

#### **EXCEPTIONS:**

For exceptions to Enbridge Pipelines Inc. Rules and Regulations, Enbridge Energy, Limited Partnership Rules and Regulations, and Enbridge Pipelines (FSP) L.L.C. Rules and Regulations, see the following:

- 1) Exception to Enbridge Pipelines Inc. Rules and Regulations CER No. 499, or successive issues thereof, Rule 7 and Enbridge Energy, Limited Partnership Rules and Regulations FERC No. 41.18.0, or successive issues thereof, Item 7 (a). For the purposes of this international joint tariff, Enbridge Pipelines (FSP) L.L.C. shall charge a Shipper the rate for the transportation of Crude Petroleum that is in effect on the date of receipt at the designated Receipt Point on Enbridge Pipelines (FSP) L.L.C. for such Crude Petroleum.
- 2) Exception to Enbridge Pipelines (FSP) L.L.C. Rules and Regulations FERC No. 1.8.0, or successive issues thereof, Rule 4(a)(iv). For the purposes of this international joint tariff,volume that has been accepted for transportation on Enbridge Pipelines Inc. or EnbridgeEnergy, Limited Partnership will be deemed to have met the Observed Viscosity specification on Enbridge Pipelines (FSP) L.L.C.
- 3) Exception to Enbridge Pipelines (FSP) L.L.C. Rules and Regulations FERC No. 1.8.0, or successive issues thereof, Rule 17(d). A Shipper's Binding Nomination will be reduced by any volume that Shipper demonstrates, directly and solely as a result of apportionment on either Enbridge Pipelines Inc. or Enbridge Energy, Limited Partnership, was not delivered to Flanagan, Illinois.

<sup>&</sup>lt;sup>2</sup> Delivery points:

**CER No. 510** FERC No. 3.30.0 Page 9 of 9

## SYMBOLS:

[D] - Decrease[U] - Unchanged rate[W] - Change in wording only

# Justification For Joint Transportation Rates Between ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) L.L.C.

# Light, Medium and Heavy Crude Petroleum Rates are in U.S. dollars per barrel unless otherwise specified

## Step 1: Convert Enbridge Pipelines Inc. local tolls contained in CER No. 501 and Enbridge Energy Limited Partnership local rates contained in FERC No. 43.45.0 from \$CAD/m³ to \$CAD/bbl

	ENBRIDGE PIPELINES INC.				
	Local Tolls Tari	ff - CER No. 507			
	(\$CAI	D/m³)			
Deliver	Delivery to International Border near Gretna, Manitoba				
	(A1) (A2) (A3)				
Receipt Point	Light Crude	Medium Crude	Heavy Crude		
	(\$CAD/m³)	(\$CAD/m <sup>3</sup> )	(\$CAD/m <sup>3</sup> )		
Edmonton	\$41.3670	\$44.1010	\$48.8880		
	Ψ . = . σ . σ	γ=σ=σ			
Hardisty	\$34.5960	\$36.9920	\$41.1880		
Hardisty Kerrobert	<b>'</b>		· ·		
<b>'</b>	\$34.5960	\$36.9920	\$41.1880		

_	
	(B)
	Conversion Factor
	(m³) to (bbl)
	6.289811
	6.289811
	6.289811
	6.289811
	6.289811

ENBRIDGE PIPELINES INC.			
L	ocal Tolls Tariff - CER No. !	507	
	(\$CAD/bbl)		
Delivery to International Border near Gretna, Manitoba			
(A1) / (B) = (C1)	(A2)/(B)=(C2)	(A3) / (B) = (C3)	
<b>Light Crude</b>	Medium Crude	<b>Heavy Crude</b>	
(\$CAD/bbl)	(\$CAD/bbl)	(\$CAD/bbl)	
\$6.5768	\$7.0115	\$7.7726	
\$5.5003	\$5.8813	\$6.5484	
\$4.6970	N/A	\$5.5989	
\$3.1888	N/A	\$3.7973	
\$2.1010	\$2.2433	\$2.4947	

ENBRIDGE ENERGY, LIMITED PARTNERSHIP  Local Rates Tariff - FERC No. 43.45.0					
	(\$US	5/m³)			
	To Flanagan, Illinois				
	(A4)	(A5)	(A6)		
Receipt Point	Light Crude	Medium Crude	Heavy Crude		
	(\$US/m³)	(\$US/m³)	(\$US/m <sup>3</sup> )		
International Border near Neche, North					
Dakota	\$16.6067	\$17.8501	\$20.0259		

	(B)
c	onversion Factor
	(m³) to (bbl)
	6.289811

ENBRIDGE ENERGY, LIMITED PARTNERSHIP  Local Rates Tariff - FERC No. 43.45.0								
	(\$US/bbl)							
Border near N	eche, North Dakota To F	lanagan, Illinois						
(A4) / (B) = (D1)	(A5) / (B) = (D2)	(A6) / (B) = (D3)						
Light Crude								
(\$US/bbl) (\$US/bbl) (\$US/bbl)								
\$2.6403	\$2.8379	\$3.1839						

Sten 2: Convert Enhridge	Pinelines Inc. local	talls contained in CFR No.	501 from \$CAD/bbl to \$US/bbl
Step 2. Convert Embridge		tons contained in CER 140	

ENBRIDGE PIPELINES INC.										
Local Tolls Tariff - CER No. 507										
	(\$CAD/bbl)									
<u>Deliver</u>	y to International Bo	order near Gretna, Man	<u>itoba</u>							
	(C1)	(C2)	(C3)							
Daniel Dalai	Light Crude	Medium Crude	Heavy Crude							
Receipt Point	(\$CAD/bbl)									
Edmonton	\$6.5768	\$7.0115	\$7.7726							
Hardisty	\$5.5003	\$5.8813	\$6.5484							
Kerrobert	\$4.6970	N/A	\$5.5989							
Regina	\$3.1888	N/A	\$3.7973							
Cromer	\$2.1010	\$2.2433	\$2.4947							

(E)
<b>Conversion Factor</b>
(\$CAD/bbl) to
(\$US/bbl)
0.77
0.77
0.77
0.77
0.77

ENBRIDGE PIPELINES INC.									
Local Tolls Tariff - CER No. 507									
	(\$US/bbl)								
Delivery to Into	Delivery to International Border near Gretna, Manitoba								
(C1) * (E ) = F1	(C2) * (E ) = F2	(C3) * (E ) = F3							
Light Crude	Light Crude Medium Crude Heavy Crude								
(\$US/bbl)	(\$US/bbl) (\$US/bbl) (\$US/bbl)								
\$5.0641	\$5.3989	\$5.9849							
\$4.2352	\$4.2352 \$4.5286								
\$3.6167	· · · · · · · · · · · · · · · · · · ·								
\$2.4554	N/A	\$2.9239							
\$1.6178	\$1.7273	\$1.9209							

# Step 3: Calculate the sum of the local tolls/rates by summing the Enbridge Pipelines Inc. local tolls from CER No. 507, the Enbridge Energy, Limited Partnership local rates from FERC No. 43.45.0 and the Enbridge Pipelines (FSP) L.L.C. local rate from FERC No. 2.13.0.

					Sı	ım Of Local Rates				
	ENBRIDGE PIPELINES INC.		ENBRIDGE ENERGY, LIMITED PARTNERSHIP EN		ENBRIDGE PIPELINES (FSP) L.L.C.	Sum of the Local Light	Sum of the Local Medium	Sum of the Local Heavy		
	Local Tolls 1	ariff - CER No. 507		Local Rates Tariff - FERC No. 43.45.0 Local		Local Rate Tariff - FERC No. 2.13.0	Crude Rates	Crude Rates	Crude Rates	
	(F1)	(F2)	(F3)	(D1)	(D2)	(D3)	(H)	(F1)+(D1)+(H)=(J1) $(F2)+(D2)+(H)=(J2)$		(F3)+(D3)+(H)=(J3)
De	Delivery to International Border near Gretna, Manitoba		<u>Manitoba</u>	From the International Border near Neche, North Dakota to Flanagan, Illinois		From Flanagan, Illinois to Delivery	To Delivery Points 1			
Descint Doint	Light Crude	Medium Crude	Heavy Crude	Light Crude	Medium Crude	Heavy Crude	<u>Points</u>	Light Crude	Medium Crude	Heavy Crude
Receipt Point	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbI)	(\$US/bbl)	(\$US/bbl)
Edmonton	\$5.0641	\$5.3989	\$5.9849	\$2.6403	\$2.8379	\$3.1839	\$5.2930	\$12.9974	\$13.5298	\$14.4618
Hardisty Kerrobert Regina Cromer	\$4.2352 \$3.6167 \$2.4554 \$1.6178	\$4.5286 N/A N/A \$1.7273	\$5.0423 \$4.3112 \$2.9239 \$1.9209	\$2.6403 \$2.6403 \$2.6403 \$2.6403	\$2.8379 N/A N/A \$2.8379	\$3.1839 \$3.1839 \$3.1839 \$3.1839	\$5.2930 \$5.2930 \$5.2930 \$5.2930	\$12.1685 \$11.5500 \$10.3887 \$9.5511	\$12.6595 N/A N/A \$9.8582	\$13.5192 \$12.7881 \$11.4008 \$10.3978

Note 1: Delivery Points include the following locations:

ECHO Terminal (Harris County), Texas;

Seaway Freeport (Brazoria County), Texas;

Phillips 66 Refinery Sweeny (Brazoria County), Texas;

Beaumont/Port Arthur, Texas

## Appendix A - Worksheet Supporting ENBRIDGE PIPELINES (FSP) L.L.C. FERC No. 3.30.0/CER No. 510

## **Uncommitted Rates**

S	um of the Lo	cal Rates <sup>1</sup>		IJT Joint Rates per FERC No. 3.30.0 / CER No. 510 <sup>1</sup> Uncommitted Rates			Discount Resulting from Joint Rates		
	(J1)	(J2)	(J3)	(AA1)	(AA2)	(AA3)	(AA1) - (J1) = (BB1) $(AA2) - (J2) = (BB2)$ $(AA3) - (J3) = (BA3)$		
Receipt Point	Light Crude	Medium Crude	Heavy Crude	Light Crude	Medium Crude	Heavy Crude	Light Crude	Medium Crude	Heavy Crude
	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)	(\$US/bbl)
Edmonton	\$12.9974	\$13.5298	\$14.4618	\$10.4255	\$10.7150	\$11.2222	(\$2.5719)	(\$2.8148)	(\$3.2396)
Hardisty	\$12.1685	\$12.6595	\$13.5192	\$9.8430	\$10.1120	\$10.5833	(\$2.3255)	(\$2.5475)	(\$2.9359)
Kerrobert	\$11.5500	N/A	\$12.7881	\$9.4806	N/A	\$10.1642	(\$2.0694)	N/A	(\$2.6239)
Regina	\$10.3887	N/A	\$11.4008	\$8.8341	N/A	\$9.4041	(\$1.5546)	N/A	(\$1.9967)
Cromer	\$9.5511	\$9.8582	\$10.3978	\$8.3671	\$8.5443	\$8.8549	(\$1.1840)	(\$1.3139)	(\$1.5429)

Note 1: Local tolls for transportation of Light, Medium and Heavy Crude Petroleum from Enbridge Pipelines Inc. receipt points to the following locations:

ECHO Terminal (Harris County), Texas;

Seaway Freeport (Brazoria County), Texas;

Phillips 66 Refinery Sweeny (Brazoria County), Texas;

Beaumont/Port Arthur, Texas

#### Appendix B - IJT Rates Including Non-Performance Penalty Credit Amount for Light, Medium and Heavy Crude Petroleum

ENBRIDGE PIPELINES INC., ENBRIDGE ENERGY, LIMITED PARTNERSHIP and ENBRIDGE PIPELINES (FSP) L.L.C.

## Worksheet supporting FERC No. 3.30.0 & CER No. 510 Rates are in U.S. dollars per barrel

#### **Uncommitted Rates**

		IBRIDGE PIPELI Rates per FERC No Uncommit	o. 3.30.0 and CE	ENBRIDGE PIPELINES (FSP) L.L.C.  IJT Joint Rates per FERC No. 3.30.0 and CER No. 510  Uncommitted Rates				
	(X1)	(X2)	(X3)	(Z)	(X1) + (Z) = (Y1) (X2) + (Z) = (Y2) (X3) + (Z) = (Y3			
Receipt Point	Light Crude	Medium Crude	Heavy Crude	Non-Performance Penalty Credit	Total Light Crude Rate	Total Medium Crude Rate	Total Heavy Crude Rate	
	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	(\$/bbl)	
Edmonton	\$10.4255	\$10.7150	\$11.2222	0.0000	\$10.4255	\$10.7150	\$11.2222	
Hardisty	\$9.8430	\$10.1120	\$10.5833	0.0000	\$9.8430	\$10.1120	\$10.5833	
Kerrobert	\$9.4806	N/A	\$10.1642	0.0000	\$9.4806	N/A	\$10.1642	
Regina	\$8.8341	N/A	\$9.4041	0.0000	\$8.8341 N/A \$9.4		\$9.4041	
Cromer	\$8.3671	\$8.5443	\$8.8549	0.0000	\$8.3671	\$8.5443	\$8.8549	

Numbers may not sum up exactly due to rounding.